

APPLICANTS: Soto et al.
U.S.S.N.: 09/512,581

Amendments to the Drawings:

The attached sheet of drawings includes an Informal Drawing for Figure 1-2. In the new informal drawing present here, the correct length of the sequence as given in the previously filed paper copies and computer readable forms, which is 5271 nucleotides, is now indicated. The previous length shown in the original drawing did not conform to these SEQ ID documents, as it erroneously omitted the length of the polyA tail.

Applicants assert that the application is now in compliance with 37 CFR §§ 1.821-1.825. This sheet is an informal drawing which replaces the original sheet including Figure 1-2.

Attachment: Replacement (Informal) Sheet.



2801 CGATGAATGCTATCAAGTAAGACAAGTCTTTCGCCAGAACTTCACAAAGGCCCTTCCGTTTACGGCTTCCACTTGAGTATATGGCAATCTGTGCCCTT 945
naspgluCystTyrglnValArgGlnValPheAlaGlnLysLeuHisLysGlyLeuS fArgLeuArgLeuProLeuGluLysMetAlaIleCysAlaLeu

2901 TGTCAAAAAGATCTGTAAAGCAGAGAAGAGCTCATGCTAGGCAATGTTTGGTAAAAATATAAATGTAAGGCCGAGTATCTGAAGCAGCATGCAGCTG 979
CysAlaLysAspProValLysGluArgArgAlaHisAlaArgGlnCysLeuValLysAsnIleAsnValArgArgGluTyrLeuLysGlnHisAlaAlaV

3001 TTAGTCAAAAATTATTTCTCTTCTACCAAGTATGTTCTTCCATATACAAATTCACCTTTCGCCACATGACCCAGATTATGTCAAAGTACAGGATATTGA 1012
AlSerGluLysLeuLeuSerLeuLeuProGluTyrValValProIyrThrIleHisLeuLeuAlaHisAspProAspTyrValLysValGlnAspIleGln

3101 ACAAGTTAAAGATGTTAAAGCAATGCTTTTGGTTTCTTCTGCAATATTAAATGGCTAAAAATGAAATAAAGTACAGCTTATATCAAAAGATGGTAGAA 1045
GlnLeuLysAspValLysGluCysLeuIrrPheValLeuGluIleLeuMetAlaLysAsnGluAsnSerHisAlaPheIleArgLysMetValGlu

3201 AATATTAAACAAACAAAGATGCCCAAGGACCAGATGATGCAAAATGAATGAAAAGTGTACACTGTGTGTATCTTGGCATCAATATCATCATGTCAA 1079
AsnIleLysGlnThrLysAspAlaGlnGlyProAspAspAlaLysMetAsnGluLysLeuTyrThrValCysAspValAlaMetAsnIleIleMetSerL

3301 AGAGTACTACATACAGTTTGCATCTCTTAAAGACCCGCTACTACAGCTCGTTTCTTCACTCAACCTGACAAGATTTCAAGTAAACACCAAAATTATCT 1112
ysSerThrThrTyrSerLeuGluSerProLysAspProValLeuProAlaArgPhePheThrGlnProAspLysAsnPheSerAsnThrLysAsnTyrLe

3401 GCCTCTGAATGAATCATTTTCTACTCTCTGAAAACCTTAAACAACCAATGTTCTAGGACCTGTTAAACAAGCCACTTTCATCAGCAGGCAAGCAATCT 1145
LysProLysSerPhePheIrrProGlyLysProLysThrThrAsnAlaLeuGlyAlaValAsnLysProLeuSerSerAlaGlyLysGlnSer

3501 CAGACCAATCATCAGCAATGCAAACTGTAAAGCAAGTCAAGCAGAGTCAAAATCCAAGCTCTCTGGAACAATAAGCCGAGGCTTCATAGTTCTGAAA 1179
GlnThrLysSerSerArgMetGluThrValSerAsnAlaSerSerSerSerAsnProSerSerProGlyArgIleLysGlyArgLeuAspSerSerGluM

3601 TGCATCAGCTGAAAATGAAGATTACACAATGCTTTCAGCTTTCGCCGGGAAAAAAGTGACAAGCAGAGACCACTCTGATCTTGAAGCTCTCAATTGGA 1212
etAspHisSerGluAsnGluAspTyrThrMetSerProLeuProGlyLysLysSerAspLysArgAspAspSerAspLeuValArgSerGluLeuGln

3701 GAAGCCTAGAGGAGGAAAAAACGCGCGTCACAGAACAGCAGAGAAATAGGTATGGATGACTTGACTAAGTTGGTACAGCAACAACTTAAAGGC 1245
LysProArgGlyArgLysLysThrProValThrGluGlnGluLysLeuGlyMetAspAspLeuThrLysLeuValGlnGluGlnLysProLysGly

3801 AGTCAAGCAAGTGGAAAAAGAGGCCATACGGCTTCAGAACTCTGATCAACAGCAGTGGCTCAGGAAAAGAGGCTCAAAGAGATATATTAGAAAATGAAG 1279
SerGlnArgSerArgLysArgGlyHisThrAlaSerGluSerAspGluGlnGlnIrrProGluGluLysArgLeuLysGluAspIleLeuGluAsnGluA

3901 ATGAACACAATAGTCCGCAAAAAAGGGTAAAAAGAGGCCGACCAACCAACCTCTTGGTGGAGGTACACCAAAAGAGAGCCAAATGAAAATCTTAA 1312
spGluGlnAsnSerProProLysLysGlyLysArgGlyArgProLysProLeuGlyGlyGlyThrProLysGluGluProThrMetLysThrSerLys

4001 AAAAGCAAGCAAAAAAAATCTGGACCTCCAGCACCAGAGGAGGAGCAAGAGCAAGCAAGTGGAAATACGGAAACAGAGTCAAAGCAACACAG 1345
sLysGlySerLysLysLysSerGlyProProAlaProGluGluGluGluArgGlnSerGlyAsnThrGluGlnLysSerLysSerLysGln

4101 CACCGAGTGTCAAGGAGAGCAGCAGCAGAGCAGAACTCTCTCAATCTAGTCAATTAATTCACACAGTCCACACCACAGAAAGGAGGAGGAGACCA 1379
HisArgValSerArgArgAlaGlnGlnArgAlaGluSerProGluSerSerAlaIleGluSerThrGlnSerThrProGlnLysGlyArgGlyArgProS

4201 CAAAAACGCCATCACCATCACAACCAAAAAAAATGTGTAAGTTGTAATATTACATTTCAAACCAATTTCAAATTATTTTCAAAAAGTTCTTAAATTTG 1391
erLysThrProSerProSerGlnProLysLysAsnValEnd

4301 TAAACATACATATTGCTGTATTAAATTCATATATTAGCCCCATTACACTAGGTACGGCGGCAAGTGCTAAAAGGAAACGGGATGAAACAAATGTAA 1425
4401 TTAATAACTTTCTCTGTGAAGCTTTGGAATAATCTTTTTTTTTTTTTTTTTTTTTTTTGGTCAAGCTTCAGGCTCAATAAAGCCTTTGATGCACAAAATGG 1455
4501 GACTGCTGAAGAGTGGACAGTTGCACCTTACTTTGGTGAACCCATACATTTCTGGTCAATGCTTTAGCCATACACATGGTAACATTCACTATGCAGTCT 1485
4601 TGTGAAGTGTAAATGTCCGATGCTATGTAGACATAAGAGAAAGAACTGTAAATATCTTTTCTTTTAAATGTCTGATTCTGAGTCTTGTAT 1515
4701 TAGCTTTTATCTCGGCTTTAAACTCAGAGTACCGGACTGTATTATGGAATCTATTGATTCAAAAGAAATTTGTAGGATAGATCTTAAGCAGTAATCTGT 1545
4801 CAGTCTTTGATTTGTATTTCTGCAATTTTACTGTGAAAAAAATTTGTTTCAACAAATGCTGTCTATTTCTGATGTCCTATTTGTGAGAGTTA 1575
4901 AATGCTCTCTTCCCTTTGTATCTTACCTAGTGTCTTACTTCTGGGACCTTAACTCTTACAGGCTGCTAAATTTGTCTGCCATTACACCAGAAAGGATGCC 1605
5001 TCTGATAGGAGGACAACTTCAAATTTGTAAATAGTCTTGAAGTCTTGGATTACTTTACACTCTAGTATTGATTGTGCCAGAAATTTCTGGCCTTTT 1635
5101 ATGGCAATGAAAAATTTAAGAACAAAGATTTAAAGTATTTTAAATTTAAGAGTGTCTTATAAAATAATGTACTCAATTTCTATCCCAATTTATCATCT 1665
5201 TTTCACTTTTATTAATCTACTGTATCAATAAAATTTGTATTTGAAATGAGTAAAAAAAAAAAAAAAAAAAA (5271)

FIG. 1-2